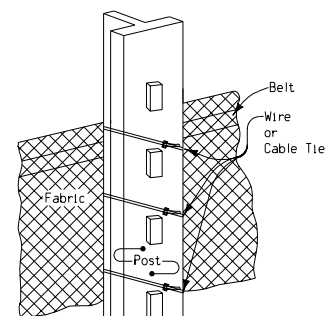


SITUATION PLAN



BACK VIEW
ATTACHMENT TO POST

GENERAL NOTES:

The details shown hereon describe various methods of construction which may be required for the control of siltation on the project. The Contractor shall be responsible for accomplishing the required construction work on this project in such a manner as to effectively minimize and control the water pollution which might be caused by soil erosion from the project. It is intended that these features be maintained in appropriate functional condition from initial construction stages to final completion of project.

In addition to the details shown, other provisions for controlling erosion may be incorporated in the project work.

Materials and methods of construction shall be in accordance with the current Standard and Supplemental Specifications.

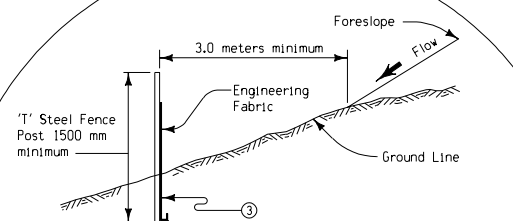
Steel line posts for field fence (T-section), exclusive of anchor plate, shall weigh not less than 1.9 kilograms per meter.

All compaction shall be accomplished by driving over each side of silt fence two to four times with device exerting 410 kPa or greater.

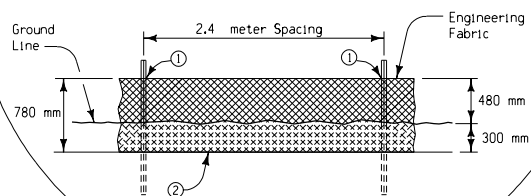
Basis of payment shall be meters of satisfactorily installed silt fence or ditch check. Measurement shall be along centerline of installation.

Price bid for "Silt Fence," per meter, or "Silt Fence for Ditch Checks," per meter, shall be considered full compensation for all installation work and materials necessary as detailed hereon.

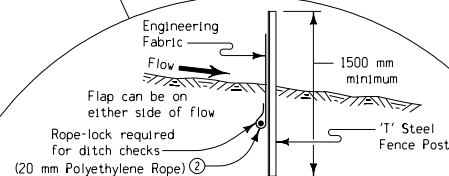
- ① Secure top of Engineering Fabric to Steel Posts, using cable ties (23 kg) or wire. See details of attachment to post.
- ② Engineering Fabric to be folded along the bottom.
- ③ Steel Posts to be embedded 700 millimeters. The steel post nearest the pavement shall be embedded 1000 millimeters.



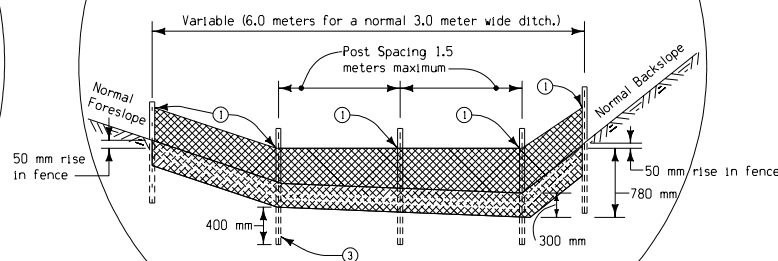
TYPICAL SECTION



DETAILS OF SILT FENCE



TYPICAL SECTION



DETAILS OF
DITCH CHECK

All dimensions given in millimeters unless noted.

METRIC VERSION	M	Iowa Department of Transportation	
		Project Development Division	
		STANDARD ROAD PLAN	RC-16A
		REVISION: New optional method of installation for silt fence.	REVISION NO.
		APPROVED BY: <i>David P. Smith</i> 06-26-98 DESIGN METHODS ENGINEER	REVISION DATE

EROSION CONTROL DETAILS
FOR SILT FENCE (ENGINEERING
FABRIC-MACHINE INSTALLATION)